

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Szor  
Assignee: Symantec Corporation  
Title: SIGNATURE EXTRACTION SYSTEM AND METHOD  
Serial No.: 10/611,472 Filed: June 30, 2003  
Examiner: Unknown Group Art 2131  
Unit:  
Docket No.: SYMC1034

Monterey, CA  
December 5, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER §1.97(b)

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant wishes to call the following documents (a copy of each is enclosed) to the attention of the Examiner:

U.S. PATENT DOCUMENTS:

	DOCUMENT NUMBER	DATE	NAME
1)	6,357,008	03/12/02	Nachenberg
2)	6,301,699	10/09/01	Hollander et al.
3)	5,822,517	10/13/1998	Dotan
4)	5,696,822	12/09/97	Nachenberg

# OTHER DOCUMENTS:

1)	Szor, P., "Attacks on WIN32", Virus Bulletin Conference, October 1998, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 57-84.
2)	Szor, P., "Memory Scanning Under Windows NT", Virus Bulletin Conference, September 1999, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 1-22.
3)	Szor, P., "Attacks on WIN32-Part II", Virus Bulletin Conference, September 2000, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 47-68.
4)	Chien, E. and Szor, P., "Blended Attacks Exploits, Vulnerabilities and Buffer-Overflow Techniques In Computer Viruses", Virus Bulletin Conference, September 2002, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 1-36.
5)	Buyse, J., "Virtual Memory: Window NT® Implementation", pp. 1-15 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://people.msoe.edu/~barnicks/courses/cs384/papers19992000/buysej-Term.pdf>.
6)	Dabak, P., Borate, M. and Phadke, S., "Hooking Windows NT System Services", pp. 1-8 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.windowsitlibrary.com/Content/356/06/2.html>.
7)	"How Entercept Protects: System Call Interception", pp. 1-2 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.entercept.com/products/technology/kernelmode.asp>. No author provided.
8)	"How Entercept Protects: System Call Interception", pg. 1 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.entercept.com/products/technology/interception.asp>. No author provided.
9)	Kath, R., "The Virtual-Memory Manager in Windows NT", pp. 1-11 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://msdn.microsoft.com/library/en-us/dngenlib/html/msdn_ntvmm.asp?frame=true>.
10)	Szor, P. and Kaspersky, E., "The Evolution of 32-Bit Windows Viruses", Windows & .NET Magazine, pp. 1-4 [online]. Retrieved on April 16, 2003. Retrieved from the Internet:<URL:http://www.winnetmag.com/Articles/Print.cfm?ArticleID=8773>.
11)	Szor, P., "The New 32-bit Medusa", Virus Bulletin, December 2000, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 8-10.

12)	Szor, P., "Shelling Out", Virus Bulletin, February 1997, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 6-7.
13)	McCorkendale, B. and Szor, P., "Code Red Buffer Overflow", Virus Bulletin, September 2001, Virus Bulletin Ltd., The Pentagon, Abingdon, Oxfordshire, England, pp. 4-5.
14)	Nachenberg, C., "A New Technique for Detecting Polymorphic Computer Viruses", University of California, Los Angeles, 1995
15)	"INFO: CreateFileMapping() SEC_* Flags", pp. 1-2 [online]. Retrieved on September 24, 2003. Retrieved from the Internet: <URL:http://support.Microsoft.com/default.aspx?scid=http://support.Microsoft.com:80/support/kb/articles/Q108/2/31.asp&NoWebContent=1> No author provided.
16)	"CreateFileMapping", pp. 1-5 [online]. Retrieved on September 10, 2003. Retrieved from the Internet:<URL:http://msdn.Microsoft.com/library/en-us/fileio/base/createfilemapping.asp?frame=true> No author provided.

A PTO form 1449 listing these documents is enclosed.

**U.S. PATENT APPLICATIONS (COPIES ENCLOSED):**

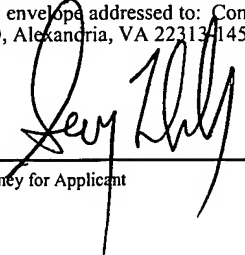
	SERIAL NUMBER	FILING DATE	NAME
1)	10/360,341	02/06/03	Szor
2)	10/464,091	06/17/03	Szor
3)	10/681,623	10/07/03	Szor

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

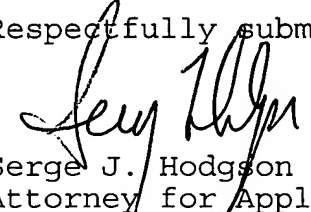
The Commissioner is hereby authorized to charge any fees required for consideration of this Information Disclosure Statement, and to credit any overpayment of fees to Deposit Account No. 50-0553.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on December 5, 2003.

  
\_\_\_\_\_  
Attorney for Applicant

December 5, 2003  
\_\_\_\_\_  
Date of Signature

Respectfully submitted,

  
Serge J. Hodgson  
Attorney for Applicant  
Reg. No. 40,017  
(831) 655-0880

Form PTO-1449

Atty Docket No.

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**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

Applicant(s)

Peter Szor

Filing Date

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Group

2131

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,357,008	03/12/02	Nachenberg	713	200	
	AB	6,301,699	10/09/01	Hollander et al.	717	4	
	AC	5,822,517	10/13/98	Dotan	395	186	
	AD	5,696,822	12/09/97	Nachenberg	380	4	
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**FOREIGN PATENT DOCUMENTS**

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Examiner

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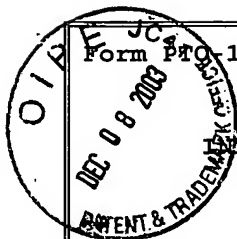
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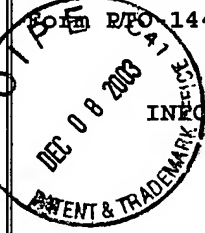
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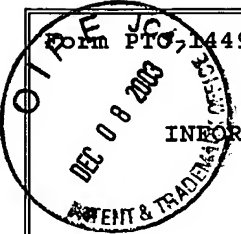
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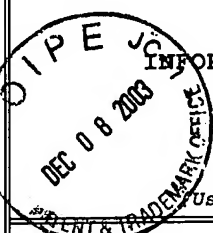
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